

FIIF Newsletter 4/2019

DIMECC



Andreas Markew ärn from Digitalist Group, Dr. Mikko Dufva from Sitra and Dr. Kazuo Yano from Hitachi in the FIIF Event panel.

Recap from FIIF event on "The New Human Factor – Al Meets Employee and Customer Experience"

This spring's last FIIF event was organized as a side event of Manufacturing Performance Days (MPD) on June 4, 2019 at Tampere, Finland. The title of the event was "The New Human Factor – AI Meets Employee and Customer Experience".

Agenda:

• **Dr. Kazuo Yano** (Fellow, Corporate Officer and Corporate Chief Scientist, Hitachi Ltd, Japan): "*How Al is Making Workers Happier*".

• **Andreas Markewärn** (Digital Strategist, Digitalist Group): "*Know me, Coach me, Predict me – how to stay relevant in the age of digital*".

• **Dr. Mikko Dufva** (Leading Foresight Specialist, Sitra): "*Three ways to approach futures of work in the age of AI*".

You can find presentation materials from this event – as well as from all previous FIIF events – by clicking the "Partner log in" label at the top right corner of FIIF's web pages. Access to this section is limited to FIIF partners only, so we ask you to give your e-mail address upon entering the page. If in doubt, please contact the FIIF Manager.

FIIF partner page

Save the Date for FIIF events during Fall of 2019

FIIF Advisory Board has approved the **preliminary themes and dates** of the coming FIIF events. Please mark these dates to your calendar already now! More information will be given in the next FIIF New sletter, which will be published in mid-August.

Focused Partner Event w/ 6Aika "Smart Buildings & Cities" (September 12, 2019, Oulu)

FIIF event w/ KOTEL "Reliability & testing" (September 19 (preliminary date), 2019, 9.30-12, Espoo)

FIIF event w/ Combient "Data Business Models" (October 24, 2019, 9.30-12, Helsinki)

FIIF event "AI/ML – Predictive maintenance" (November 28, 2019, Tampere, Kampusareena)

Separate invitations to these events will be sent to the official FIIF contact persons, so please make sure your company's contacts in the FIIF mailing list are up to date!

Al-heräämö promotes Al to SMEs in the Tampere region

Council of Tampere Region (Pirkanmaan liitto) wants to improve the overall competitiveness of local SMEs by increasing their AI-savviness and encourages them to implement concrete AI pilots and solutions.

The Council has asked DIMECC Oy to establish a local AI accelerator ("AI-heräämö") that aims at demystifying AI. AI-heräämö will offer AI-related training and information to companies as well as support for their AI and Machine Learning projects. SMEs can also apply for funding for their pilots from Pirkanmaa's Centre for Economic development, Transport and the Environment (i.e. ELY-keskus).

Al-heräämö focuses on supplier and service SMEs as increasing their expertise in this area will help a larger number of companies.

Contacts: Dr. Arto Peltomaa, Program Manager, DIMECC Oy (email: arto.peltomaa@dimecc.com, tel. +358 40 5511434)



Centre for Economic Development, Transport and the Environment

Call for Action: Funding opportunity for manufacturing SMEs and Technology Providers (DIH2)

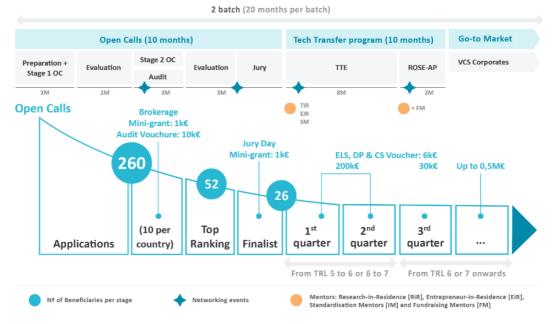


DIH² project is a network of 26 DIHs (Digital innovation Hubs), with a goal to establish a sustainable network of robotics DIHs, endowed with tools and procedures, to facilitate the commercialization and broad uptake of Agile Production by manufacturing SME companies in Europe. DIH² launches its first Open Call to support Application Experiments in Agile Production. Applications should address agility challenges SME manufacturer is facing where robotics could be a central enabling factor tow ards Agile Production, as prioritized in the DIH² project: Variable Automation, Integrated safety, Mobility, Modularity, Scalability, Usability, Accessibility, Adaptability.

What	The first open funding call of the DIH ² project.
When	
	First stage: July 1 October 31, 2019.
	Second stage: December 1, 2019 February 27, 2020.
Eligible	Manufacturing SMEs/Slightly bigger and Technology
applicants	Providers interested in participating in the DIH ² Technology
	Transfer Program for Application Experiments in Agile
	Production.
Funding opportunity	Up to 232 k€ per team.
	Max 26 teams composed of 2-3 members.
Contacts	Harri Kuusela, Principal Scientist VTT
	(email: <u>harri.kiiskinen@vtt.fi</u>)
	Ali Muhammad, project coordinator DIH ²
	(email: <u>ali.muhammad@vtt.fi</u>)
	Application instructions:

<u>First Stage:</u> Interested companies apply first individually through an online application form. Up to 10 companies will be selected by every DIH to participate in a regional brokerage event. The critical issues at this stage are the **standardization potential** and the **cross-industry** approach of the proposed solution/experiment.

<u>Second Stage:</u> Consortia of 2-3 organizations (with at least one Manufacturing SME) can apply. The consortia will be set up during the regional brokerage events at the beginning of the second stage submission phase. The best 26 experiments at EU level will be selected in order to receive full support for the full 10-month technology transfer program (see the chart below). The selected Technology Transfer Experiments [TTE] will receive support from an Advisory Board , i.e. a pool of mentors consisting of Technologist-in-Residence [TiR], Entrepreneur-in-Residence [EIR], Technology Mentor, and Fundraising Mentor.



Call for Action: Funding opportunity for manufacturing SMEs and Mid-Caps (L4MS)

Automate your factory floor logistics with equity-free funding up to €250 000 LMMS OPEN CALL 1 SEP - 30 NOV



Logistics for Manufacturing SMEs (L4MS) in a pan-European acceleration program that aims to help manufacturing SMEs to adapt new technologies in factory logistics. The program has now announced its second Open Call for equity-free **funding for creative pilot experiments in logistics**. L4MS is funded by the EU Horizon 2020 Framew ork Programme (Grant Agreement No. 767642).

What	The second open funding call of the L4MS acceleration program.
When	September 1 November 30, 2019.
Eligible applicants	Manufacturing SMEs and Mid-Caps looking to develop their intralogistics and productivity through creative pilot experiments.
Funding opportunity	Up to 250 k€ per team, max 10 teams. In total 1.5 M€ equity-free funding
Contacts	Ali Muhammad, L4MS Project Coordinator (email: <u>ali.muhammad@vtt.fi</u>) Open Call Funding or OPIL: <u>helpdesk@l4ms.eu</u> The nearest L4MS representative:

L4MS offers an Industrial IoT platform OPIL (Open Platform for Innovations in Logistics) that provides ready connectivity with factory equipment for optimal material handling on factory floor. L4MS also provides a **3D simulator** which allows the complete development and testing of logistics solution before the actual implementation.

L4MS encourages companies to submit innovative proposals explaining how IoT platform OPIL and 3D simulation might help **reduce installation time and costs of mobile robots for their business**. In addition to funding, the 10 most promising experiments will get access to targeted matchmaking and business mentoring as well as training for their workers. They can also use the services of state-of-the-art test environments and technology experts.

Call for Action: "Digital Trust Finland" innovation program

Finland is ranked as the most trusted nation in the world and we have internationally recognized cybersecurity know-how. The estimated size of the cybersecurity market is 210 billion euros by 2025, but the indirect effects of digitalizing the infrastructure for global economy are much larger. As much as being an integral part of the economic landscape of the future, digital trust is also the link bringing individuals, companies and societies together.

Business Finland's new "**Digital Trust Finland**" program helps Finnish companies build business on digital trust and safety, attracts investments and facilitates ecosystems in Finland. It is a multi-year program (2019-2024) with a total innovation funding budget of 100 million euro. The program also offers internationalization services and support for strengthening ecosystems.

This program's target group consists of companies operating in the fields of critical communications and cybersecurity, as well as research organizations and companies utilizing cybersecurity solutions. Also, Smart Finance- and MyData-actors are eligible for the program.

In case you need more information, please visit the program's web pages or contact directly Business Finland's Program Manager **Kirsi Kokko** (email kirsi.kokko@businessfinland.fi, phone +358 50 5502 023).

FIIF Networking opportunity

We are opening a new service in FIIF and offer an opportunity to introduce your company and its products and services in FIIF New sletters and on FIIF's web pages. Please fill in the requested information on an online form!

Your first opportunity for FIIF-wide publicity is already in mid-August!

Brief comments from FIIF Manager

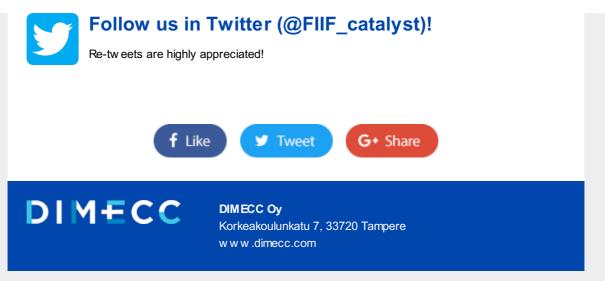
The next FIIF New sletter will be published in August. If you have topics which you would like to bring to the attention of all FIIF members, please contact the FIIF Manager. For example, in this FIIF New sletter, the two EU-related "Calls to action" came from VTT.

FIIF Manager also maintains the FIIF mailing list, which is used to distribute information to contact persons – including but not limited to the FIIF New sletter and invitations to specific FIIF events. Please contact the FIIF Manager regarding any changes to the FIIF mailing list.



May the summer weather be just right for you!

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